

176_61752_ST25.txt
SEQUENCE LISTING

<110> MILLER, Benjamin L.
STROHSAHL, Christopher M.

<120> METHOD OF IDENTIFYING HAIRPIN DNA PROBES BY PARTIAL FOLD ANALYSIS

<130> 176/61752

<140> 10/584,875
<141> 2006-06-29

<150> 60/533,894
<151> 2004-01-02

<150> PCT/US2005/000053
<151> 2005-01-03

<160> 14

<170> PatentIn version 3.5

<210> 1
<211> 960
<212> DNA
<213> Artificial

<220>
<23> Partial gene sequence of Bacillus anthracis pag gene

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taaatcatct cctgaaaaat ggagcacggc ttctgatccg tacagtgatt tcgaaaaggt 180
tacaggacgg attgataaga atgtatcacc agaggcaaga ccccccttg tggcagctta 240
tccgattgta catgtagata tggagaatat tattctctca aaaaatgagg atcaatccac 300
acagaatact gatagtcaaa cgagaacaat aagtaaaaa acttctacaa gtaggacaca 360
tactagttaa gtacatggaa atgcagaagt gcatgcgtcg ttctttgata ttgggtgggag 420
tgtatctgca ggatttagta attcgaattc aagtacggtc gcaattgac attcactatc 480
tctagcaggg gaaagaactt gggctgaaac aatgggttta aataccgctg atacagcaag 540
attaaatgcc aatattagat atgtaaatc tgggacggct ccaatctaca acgtgttacc 600
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ccaattaaat caaatacttg cacctaataa ttattatcct tctaaaaact tggcgccaat 720
cgcattaat gcacaagacg atttcagttc tactccaatt acaatgaatt acaatcaatt 780
tcttgagtta gaaaaaacga aacaattaag attagatacg gatcaagat atgggaatat 840
agcaacatac aattttgaaa atggaagagt gaggggtggat acaggctcga actggagtg 900
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176_61752_ST25.txt

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<210> 2
<211> 39
<212> DNA
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<210> 3
<211> 34
<212> DNA
<213> Artificial

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gene

<400> 3
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<210> 4
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tataatatca ataataaacg aataggggtg ttaatatgga ttatatTTTT gatTTTgatg 180
gtacgttggc agacacgaaa aaatgtggtg acaaagtgca tttaaagcat gtggcTTaac 240
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176_61752_ST25.txt

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<212> DNA
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176_61752_ST25.txt

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<211> 39
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<220>
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<220>
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<210> 14
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<223> Hairpin probe with modified stem

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